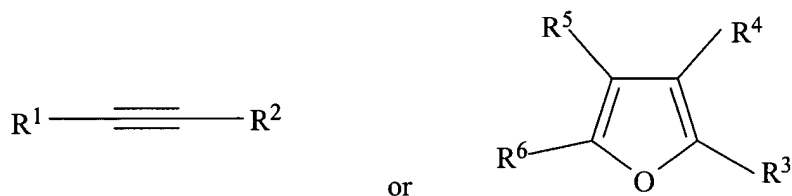


We claim:

1. A compound according to the structure:



where  $R^1$  is H, OH, F, Cl, Br, I, a  $C_1$ - $C_6$  optionally substituted alkyl or alkenyl group, an

optionally substituted aryl group or a  $\begin{array}{c} \text{O} \\ \parallel \\ \text{C} \end{array}$ - $R_a$  group;

$R_a$  is a H, OH,  $C_1$ - $C_{10}$ , optionally substituted alkyl or alkenyl group, an optionally substituted O- $(C_1$ - $C_7$  alkyl group) or O-aryl group, an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group,  $(C_1$ - $C_6$ ) alkylenearyl group,  $(C_1$ - $C_6$ ) alkylenebiphenyl group, heteroaryl group, heterocyclic group,  $(C_1$ - $C_6$ ) alkylene heteroaryl group or  $(C_1$ - $C_6$ ) alkylene heterocyclic group;

$\begin{array}{c} \text{O} \\ \parallel \\ \text{C} \end{array}$   
 $R^2$  is a  $\begin{array}{c} \text{O} \\ \parallel \\ \text{C} \end{array}$ - $R_b$  group;

$R_b$  is a H, OH,  $C_1$ - $C_{10}$ , optionally substituted alkyl or alkenyl group, an optionally substituted O- $(C_1$ - $C_7$  alkyl group) or O-aryl group, an amine group which is optionally substituted with at least one  $C_1$ - $C_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group,  $(C_1$ - $C_6$ ) alkylenearyl group,  $(C_1$ - $C_6$ ) alkylenebiphenyl group, heteroaryl group, heterocyclic group,  $(C_1$ - $C_6$ ) alkylene heteroaryl group or  $(C_1$ - $C_6$ ) alkylene heterocyclic group;

$R^3$  and  $R^6$  are each independently selected from H, OH, F, Cl, Br, I, a  $C_1$ - $C_6$  optionally substituted alkyl or alkenyl group, an optionally substituted aryl group, a carbamate, alkylene carbamate, urethane or alkylene urethane;

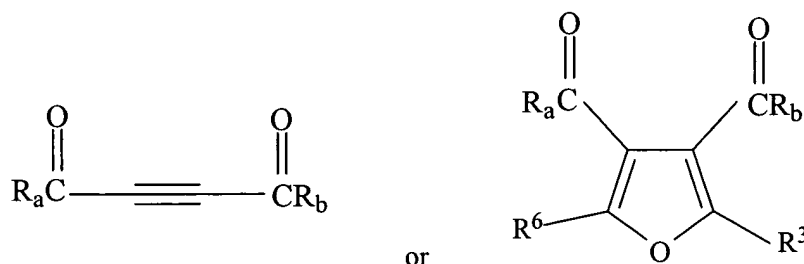
$\text{R}^4$  is a  $\text{C}(=\text{O})\text{-R}_b$  group, wherein  $\text{R}_b$  is as described above; and

$\text{R}^5$  is a  $\text{C}(=\text{O})\text{-R}_a$  group, wherein  $\text{R}_a$  is as described above,

with the proviso that at least one of  $\text{R}^1$  and  $\text{R}^2$  or  $\text{R}^4$  and  $\text{R}^5$  contains an  $\text{R}_a$  or  $\text{R}_b$  group which is an amine group which is optionally substituted with at least one  $\text{C}_1\text{-C}_{10}$  alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group,  $(\text{C}_1\text{-C}_6)$  alkylenearyl group,  $(\text{C}_1\text{-C}_6)$  alkylenebiphenyl group, heteroaryl group, heterocyclic group,  $(\text{C}_1\text{-C}_6)$  alkylene heteroaryl group or  $(\text{C}_1\text{-C}_6)$  alkylene heterocyclic group;

or a stereoisomer, pharmaceutically acceptable salt, solvate, and polymorph thereof.

2. The compound according to claim 2 wherein said chemical structure is



wherein  $\text{R}_a$  is OH or an optionally substituted O- $(\text{C}_1\text{-C}_7)$  alkyl group) or O-aryl group; and  $\text{R}_b$  is an amine group which is optionally substituted with at least one  $\text{C}_1\text{-C}_{10}$  alkyl group which may be optionally substituted, or an optionally substituted aryl group, biphenyl group,  $(\text{C}_1\text{-C}_6)$  alkylenearyl group,  $(\text{C}_1\text{-C}_6)$  alkylenebiphenyl group, heteroaryl group, heterocyclic group,  $(\text{C}_1\text{-C}_6)$  alkylene heteroaryl group or  $(\text{C}_1\text{-C}_6)$  alkylene heterocyclic group.

3. The compound according to claim 2 having the chemical structure:



4. The compound according to claim 1 wherein R<sub>a</sub> is an optionally substituted O-(C<sub>1</sub>-C<sub>7</sub> alkyl group) or O-aryl group.
5. The compound according to claim 2 wherein R<sub>a</sub> is an optionally substituted O-(C<sub>1</sub>-C<sub>7</sub> alkyl group) or O-aryl group.
6. The compound according to claim 3 wherein R<sub>a</sub> is an optionally substituted O-(C<sub>1</sub>-C<sub>7</sub> alkyl group) or O-aryl group.
7. The compound according to claim 1 wherein R<sub>b</sub> is an amine group which is optionally substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group.
8. The compound according to claim 3 wherein R<sub>b</sub> is an amine group which is optionally substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group.
9. The compound according to claim 4 wherein R<sub>b</sub> is an amine group which is optionally substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group.

10. The compound according to claim 1 wherein  $R_a$  is an optionally substituted O-(C<sub>1</sub>-C<sub>7</sub> alkyl group) and  $R_b$  is an amine group which is optionally substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group.

11. The compound according to claim 1 wherein  $R_b$  is an amine group which is optionally substituted with a single cyclohexyl group, an optionally substituted phenyl group, or an optionally substituted benzyl group and  $R_a$  is a O-(C<sub>1</sub>-C<sub>3</sub> alkyl) group or an O-phenyl group.

12. The compound according to claim 2 wherein  $R_b$  is an amine group which is optionally substituted with a single cyclohexyl group, an optionally substituted phenyl group, or an optionally substituted benzyl group and  $R_a$  is a O-(C<sub>1</sub>-C<sub>3</sub> alkyl) group or an O-phenyl group.

13. The compound according to claim 3 wherein  $R_b$  is an amine group which is optionally substituted with a single cyclohexyl group, an optionally substituted phenyl group, or an optionally substituted benzyl group and  $R_a$  is a O-(C<sub>1</sub>-C<sub>3</sub> alkyl) group or an O-phenyl group.

14. A pharmaceutical composition comprising an effective amount of a compound according to claim 1 in combination with a pharmaceutically acceptable carrier, additive or excipient.

15. A pharmaceutical composition comprising an effective amount of a compound according to claim 2 in combination with a pharmaceutically acceptable carrier, additive or excipient.

16. A pharmaceutical composition comprising an effective amount of a compound according to claim 3 in combination with a pharmaceutically acceptable carrier, additive or excipient.
17. A pharmaceutical composition comprising an effective amount of a compound according to claim 4 in combination with a pharmaceutically acceptable carrier, additive or excipient.
18. A pharmaceutical composition comprising an effective amount of a compound according to claim 5 in combination with a pharmaceutically acceptable carrier, additive or excipient.
19. A pharmaceutical composition comprising an effective amount of a compound according to claim 6 in combination with a pharmaceutically acceptable carrier, additive or excipient.
20. A pharmaceutical composition comprising an effective amount of a compound according to claim 7 in combination with a pharmaceutically acceptable carrier, additive or excipient.
21. A pharmaceutical composition comprising an effective amount of a compound according to claim 8 in combination with a pharmaceutically acceptable carrier, additive or excipient.
22. A pharmaceutical composition comprising an effective amount of a compound according to claim 9 in combination with a pharmaceutically acceptable carrier, additive or excipient.
23. A pharmaceutical composition comprising an effective amount of a compound according to claim 10 in combination with a pharmaceutically acceptable carrier, additive or excipient.

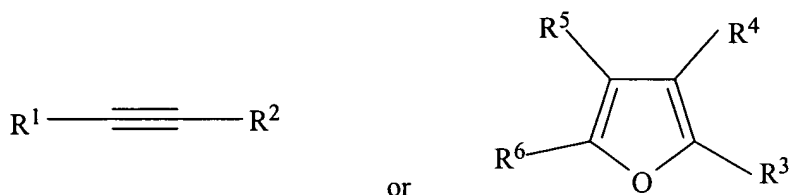
24. A pharmaceutical composition comprising an effective amount of a compound according to claim 11 in combination with a pharmaceutically acceptable carrier, additive or excipient.

25. A pharmaceutical composition comprising an effective amount of a compound according to claim 12 in combination with a pharmaceutically acceptable carrier, additive or excipient.

26. A pharmaceutical composition comprising an effective amount of a compound according to claim 13 in combination with a pharmaceutically acceptable carrier, additive or excipient.

27. A method of treating a tumor or cancer in a patient in need of such treatment comprising administering to said patient an effective amount of a compound according to any of claims 1-13.

28. A method of treating a hyperproliferative disease in a patient in need thereof comprising administering to said patient an effective amount of a compound according to the chemical structure:



where  $R^1$  is H, OH, F, Cl, Br, I, a  $C_1$ - $C_6$  optionally substituted alkyl or alkenyl group, an

optionally substituted aryl group or a  $\begin{array}{c} \text{O} \\ \parallel \\ \text{C} - R_a \end{array}$  group;

$R_a$  is a H, OH,  $C_1$ - $C_{10}$ , optionally substituted alkyl or alkenyl group, an optionally substituted O- $(C_1$ - $C_7$  alkyl group) or O-aryl group, an amine group which is optionally

substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group;

$\text{R}^2$  is a  $\text{C}-\overset{\text{O}}{\parallel}\text{R}_b$  group;

R<sub>b</sub> is a H, OH, C<sub>1</sub>-C<sub>10</sub>, optionally substituted alkyl or alkenyl group, an optionally substituted O-(C<sub>1</sub>-C<sub>7</sub> alkyl group) or O-aryl group, an amine group which is optionally substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group;

R<sup>3</sup> and R<sup>6</sup> are each independently selected from H, OH, F, Cl, Br, I, a C<sub>1</sub>-C<sub>6</sub> optionally substituted alkyl or alkenyl group, an optionally substituted aryl group, a carbamate, alkylene carbamate, urethane or alkylene urethane;

$\text{R}^4$  is a  $\text{C}-\overset{\text{O}}{\parallel}\text{R}_b$  group, wherein R<sub>b</sub> is as described above; and

$\text{R}^5$  is a  $\text{C}-\overset{\text{O}}{\parallel}\text{R}_a$  group, wherein R<sub>a</sub> is as described above,

with the proviso that at least one of R<sup>1</sup> and R<sup>2</sup> or R<sup>4</sup> and R<sup>5</sup> contains an R<sub>a</sub> or R<sub>b</sub> group which is an amine group which is optionally substituted with at least one C<sub>1</sub>-C<sub>10</sub> alkyl group which may be optionally substituted, or a single optionally substituted aryl group, biphenyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenearyl group, (C<sub>1</sub>-C<sub>6</sub>) alkylenebiphenyl group, heteroaryl group, heterocyclic group, (C<sub>1</sub>-C<sub>6</sub>) alkylene heteroaryl group or (C<sub>1</sub>-C<sub>6</sub>) alkylene heterocyclic group;

or a stereoisomer, pharmaceutically acceptable salt, solvate, and polymorph thereof.

29. The method according to claim 28 wherein said hyperproliferative disease is psoriasis, genital warts, hyperkeratosis, ichthyosis, keratoderma or lichen planus.
30. A method of inhibiting a cellular kinase in cells of a patient comprising exposing said cells to an effective amount of a compound according to claim 1.